

**PENSACOLA PARTNERING TEAM
MEETING MINUTES**

DATE: July 24 - 25, 2000

LOCATION: Pensacola, FL

TEAM LEADER: Terry Hansen

SCRIBE: Amy Twitty

GATE KEEPER/TIME KEEPER: Allison Harris

PROCESS FACILITATOR: Anne Marie Lyddy

ATTENDEES:

TEAM MEMBERS:

Allison Harris - Timekeeper

Joe Fugitt

Terry Hansen - Team Leader

Ron Joyner

Brian Caldwell

Amy Twitty - Scribe

Gena Townsend

Bill Hill

SUPPORT MEMBERS:

Paul Stoddard - Tier II Link

Robby Darby - Tier II Link

Anne Marie Lyddy - Facilitator

1. Check-In

Meeting began at 1:40. Everyone is doing fine. Reviewed ground rules and deltas from last meeting. Bill noted that we should put the meeting critique on the last page of the minutes. Gena mentioned that the State of Florida may have their HSWA status soon (October 2000).

2. Minutes Approval

No comments to the minutes.

3. Review of Action Items/Reminders

0003-A06: The work plan and SAP for the Site 2 Sampling still needs to be completed for the record; Gena will get EPA's portion of this together. Pending; Bobby Lewis will finalize the SAP and send to Allison. Pending.

0003-A07: Terry to write up the Site 2 cooperative effort as a success story. Complete. To be resubmitted to team. Terry sent email. Still needs work. Allison will help.

0006-A14 Robbie is to check with Rich May to determine how success stories are placed on the USEPA Region IV web page. Still pending.

0006-A15 Robbie is to send Terry an electronic copy of:

- Tier II problem elevation process
- The roles and responsibilities of the facilitator. Complete. E-mailed to the team.

0006-A16 The team is to review the Key West team handout on goals and be prepared to review and develop at the next meeting. Complete - on agenda.

0006-A17 Gena, Joe, & Bill to provide respective organizations definitions for operational issues to the team.
Complete – on agenda.

0006-A18 The team is to review/develop a resolution path for current critical issues. Complete (Part of Key West handout) – on agenda.

0006-A19 Terry to check with Rich May on getting the Tier II minutes and distributing.
Robbie is to send minutes to Bill & Bill is to send out. Pending.

0006-A20 Gena and Joe are to talk about health based RGOs/ numbers for manganese (OU6).
Complete – on agenda.

0006-A21 Joe is to determine what is needed for NFA ROD at OU6 in FDEP view. Complete – on agenda.

0006-A22 Brian to review turbidity and water quality parameters for the Chevalier Field area samples – manganese in the samples is also to be reviewed. Ongoing.

0006-A23 Allison is to check on the HI calculation for manganese in the OU6 area. Ongoing.

0006-A24 Gena is to determine what changes in the ROD require revision. Complete - on agenda.

0006-A25 Gena is to check on the Site 2 data and report and send to Allison in electronic format. Pending.
Bobby emailed it to most team members. Gena will follow up and make sure all team members have it.

0006-A26 Tom Dillon to provide concurrence on RI errata submittal. Pending.

0006-A27 Ron and Bill to check on the CNET data surveys. Complete - on agenda.

0006-A28 Terry/ Pittsburgh GIS to coordinate with Constantine Tudan Memphis EnSafe. Open.

0006-A29 Terry/ Pittsburgh GIS to coordinate with Scott McAvoy SDIV to determine what level of effort would be required to develop a Pensacola GIS. Open.

0006-A30 Ron will check on historical data, photographs, etc. Complete. PWC archeologist Dan Bowen has all pertinent historical information.

0006-A31 Allison is to work up a presentation on Site 2 for the July RAB. Complete. Barbara did it.

0006-A32 Terry is to develop a Site 1 presentation for the Nov/Dec RAB meeting. Ongoing.

0006-A33 Allison is to review the FS for site 38 with new guidance on 95% UCL and <3X SCTL for determining areas requiring remediation. The leachability profile is also to be evaluated. Pending until August meeting.

0006-A34 Joe is to talk with Greg Brown about the 95% criteria and its application to Site 38.
Complete – will be updated at August meeting.

0006-A35 Joe is to check on the possibility of using NA at Site 38 as an applicable remedial option. Pending until August meeting.

0006-A36 Joe is to determine if FDEP will allow combining a surface water and groundwater sampling location into 1 point of compliance monitoring location at Site 38. Complete – on agenda.

0006-A37 The navy is to justify to USEPA why the Site 38 source can't be removed (archeological problems). Complete – on agenda.

0006-A38 Joe is to check to determine under what conditions a variance is possible on groundwater meeting surface water criteria. Complete – on August agenda.

These items are understood to be works in progress and are carried forward to remind the team of their presence.

- 9903-A13: Bill will submit a letter to EPA and State requesting that OU-10 be handled under RCRA authority.
- 9802-A14: Brian to follow up on the list of wells to be kept for future modeling.
- 9806-A44: Review Tier II deliverable packages (rev. 9) for corrections and respond to Bill.
- 9811-M03: Bring MBTI materials to all meetings.
- 0003-A12: Terry will be copied on all correspondence henceforth for the AR.

Action Item: 0007-A39 Terry will send the June minutes to Tom Dillon and make sure he's aware of his action items.

4. Agenda Modifications

Site 2 update will be a RAB presentation review by Barbara. Added Tier II update. Moved Site 40 RI errata comments to the August meeting.

5. Training

Basic Tools of Quality: Fishbone and affinity process. Completed team exercise. Discussed how it relates to our team. See handouts+

6. Database and Schedule

Tier II's goal: Come up with a list of definitions that the team could support. When does the "clock start ticking" on RA's after the ROD has been submitted (have 15 months to get started)? When EPA concurs? When FDEP concurs? When they both concur?

Gena distributed EPA's *Superfund Program Wastelan, SCAP-02 Site Summary Report* (EPA's site scheduling database) and a copy of the *Superfund/Oil Program Implementation Manual FY 01 (Appendix d: Federal Facilities)*. Reviewed definition of ROD and EPA's definition of accomplishment (page D-15) which is essentially whenever EPA signs the concurrence letter. EPA's dates cannot be changed when dates have been locked in for the FY.

Joe distributed the FDEP's *Secretary's Quarterly Progress Report (SQPR) Tier I*, for DoD/NASA Sites list of definitions. Purpose it to track site progress for ALL FDEP programs (DoD, dry cleaning, etc.). SQPR consists of phases zero through five:

- Phase 0: Evaluation Phase

- Phase 1: IRA (date of actual IRA)
- Phase 2: Site Assessment
- Phase 3: Site Rehabilitation Development
- Phase 4: Site Rehabilitation or Monitoring Underway
- Phase 5: No Further Action

FDEP has a column for actual dates and predicted dates. The database is new and FDEP is reviewing individual inputs for accuracy. Joe's not sure of the consequences of missing projected dates yet.

Bill distributed his list of definitions:

- Phase 1: Preliminary Assessment/Sites Investigation (PA/SI)
- Phase 2: Remedial Investigation/Feasibility Study (RI/FS)
- Phase 3: Remedial Design (RD)
- Phase 4: Remedial Action – Construction (RA-C)
- Phase 5: Interim Remedial Action (IRA)
- Phase 6: Remedial Action – Operation (RA-O)
- Phase 7: Long Term Monitoring (LTM)

Bill says we should revise the Site Management Plan (SMP) in September, per the FFA, and then update EPA's database+

7. Day 2: Check-In

The meeting began at 8:00 a.m. Terry handed out directions to the TtNUS Tallahassee office for the August meeting.

8. Goal Statement Review and Development (Operational Item Definitions)

Team was to review the Key West Team's Assessment of Goals and Statement of Goals for the next 18 months.

9. Review OU-13 FS Status

EnSafe submitted the Final Focused FS on May 3rd. The State received the FFS on May 5th. We are awaiting comments from EPA and the State. Greg Brown is also reviewing it for FDEP. Gena reviewed the RTC and will forward her comments.

Action Item: 0007-A40 Joe will determine the status of the OU-13 FS review and give an update and/or comments to the team.

10. Site 38 FS

Postponed discussion until the August meeting. EnSafe will submit a document comparing site results to the 95% UCL. All action items for Site 38 should be completed by August meeting. Joe said that he spoke with Tim Bahr regarding collecting a surface water sample as the Point of Compliance (POC) sample in the downgradient direction. Tim didn't like the idea since a surface water sample would be a "diluted" sample collected from the mixing zone and not a true sample to determine whether the groundwater is contributing to surface water contamination. The results from the groundwater sampling show exceedences of surface water criteria just upgradient of the mixing zone, however the surface water samples do not exceed any of the surface water criteria.

Problem: Groundwater exceeds surface water standards at the most downgradient well (POC).

Goal: Remedial decision (actual outcome)

Solutions:

- Additional monitoring point (GW)
- Diffusion samplers
- Monitored Natural Attenuation appears to be working (concentrations are decreasing)
- Seawall GW/SW barrier
- Define mixing zone – collect chloride and conductivity samples from the POC well to determine if the water is groundwater or is actually from the "mixing zone".
- Look at groundwater farther upgradient

11. OU-6 FDEP Status/Data

Health-based RGOs: Gena says EPA's Risk Assessors agree with the calculations for Health-based RGOs provided by the University of Florida for FDEP. A Health-based RGO was calculated for manganese in groundwater (980 ppb). No groundwater samples exceed the 980 ppb. Joe says Tim B. agrees with the NFA for OU-6 but he was concerned whether or not Mn is site-related. Need to demonstrate that Mn is ubiquitous to the Chevalier area. Joe says that it appears that Mn concentrations fall off as you move away from the general fill area (at least to the west). If Mn is wide spread, then an NFA ROD may be accepted.

Allison is having EnSafe Risk Assessors look into the HI. Should be completed next week. Gena says that based on the outcome of the information above, a one-page errata sheet can be submitted and included in the ROD.

12. GIS

Ron checked with CNET and PWC. There is no system administrator and no security on the system. The GIS system information can be obtained from the base and can be updated/changed. Terry will have his guys contact the base to update the GIS. Bill says he thinks USGS conducts aerial photography fly-overs every five years. We should look into obtaining these photos.

13. TtNUS Update

OLF Bronson (Sites 100 and 102): There was high turbidity in the temporary wells, therefore, TtNUS will install two pre-pack wells at the Machine Gun Butt site to resample for metals.

Site 43 drums have not been sampled due to the heat. Sampling will occur in Level B.

UST work is being conducted at Pensacola, Saufley, and Bronson. At tank sites 681/682 (adjacent to OUL-2), the state asked for a source well to confirm existence of volatile organics plume.

14. FDEP Secondary Standards

Health-based groundwater cleanup target levels - UF memo dated November 30, 1999 from Chris Saranko and Steve Roberts to Ligia Mora-Applegate (FDEP)1) *Equation for Deriving Site-Specific Cleanup Target Levels for Non-Carcinogens in Groundwater*, 2) *Comparison of Organoleptic and Secondary GCTLs with Health-based Values* and 3) *Sources of Toxicity Information to Calculate Health-Based GCTLs*.

Joe says that Tim B. says these numbers are currently approved for use at brownfields and only as a flag/comparison at other sites.

15. Tier II Update

Paul gave update from monthly conference call. Noted there's not much information exchange between facilities. Looking into a forum to share information (joint meeting). Would also bring guests from other agencies or technical experts.

16. Meeting Processes and Ground Rules Update

Revising meeting processes. Who do the meeting minutes go to? All members including adjunct members (Bill Kellenberger/FDEP and Tom Dillon/NOAA) and support members (Tier II link and facilitator)

17. Goal Statement Review & Development

Reviewed the Key West Assessment of Goals. Team decided to use our existing schedule as our tool to determine whether we've met our goals.

18. Site 2 RAB Presentation

Allison will give a brief history of why we conducted more work at Site 2 (1997 comment from Jesse Rigby). Barbara will show overheads with 1996 and current data and figures..

Ron noted that Captain Buckles (CO of PWC) will be present at the RAB meeting.

19. Lunch

20. Develop Current Critical Issues & Plan

Bill handed out the sire schedule.

- Site 15 ROD: FDEP to submit ROD concurrence letter by end of August. EPA will prepare concurrence letter by 30 September 00. CH2M HILL site visit will be August 2.
- OU-13 (Sites 8 and 24): Per last meeting, the ROD concurrence letter (EPA) will be March 30, 2001. FDEP will have to have their letter by 28 Feb. 2001 (30 days prior).
- OU-11 (Site 38): FS is on hold pending the outcome of the August meeting. New date for submittal of Final FS with comment responses is 20 December 00.
- OU-14 (Site 40): RI errata were submitted on 24 April 2000. Awaiting agency comments. EPA is finished with their review. Awaiting comments from Tom Dillon (NOAA) and FDEP. New date for agency review is 01 November 00. Concurrence letter date is 01 December 00.
- OU-16 (Site 41): Final RI with comments responses will be submitted on 31 August 00. Agency review end date is 28 February 01.
- Site 43: Agencies are awaiting results of the drum sampling which will be available 30 September 00. Agency review by 25 December 00.

21. Facilitator Evaluation

Completed Facilitator Performance Evaluation form.

22. Develop Agenda for Next Meeting

Next Meeting: August 14 - 15, 2000 at TrNUS office in Tallahassee, begin 2:00 p.m. Day 1 (Monday). Monday night dinner will be at Terry's house - Southwestern Grill. The Cabot Lodge has government rates and a block will be set up under "Pensacola Partnering Team" - (850) 386-7500.

Leader: Allison Harris

Scribe: Amy Twitty

Timekeeper: Bill Hill

Next Meeting Agenda:

Description	Presenter	Time	Category/ Expectation
Check-in/Agenda Modifications/Al	Allison	1 hour	Information
TtNUS Fieldwork Update	Terry	1 hour	Information
Facilitator Evaluation	All	15 min	Evaluation
OU-4 Status	Joe	15 min	Update
Site 40 RI errata comments	Allison/Tom	1 hour	Update
Tier II Update	Robby	1 hour	Information
Training	Anne Marie	1 hour	Training
Site Management Plan/schedule	Bill	1 hour	Input Dates
OU-6	Brian	1 hour	Information
OU- 13	Brian	30 min	Information
GIS Update	Terry	15 min	Information
Facility Update	Ron	15 min	Information
Site 38	Allison/Lori Goetz	2 hours	Information
Lunch	Team	2 hours	Refresh
Breaks	Team	1 hour	Relax
Close Out	Allison	1 hour	Planning

Parking Lot

Item No.	Parking Lot Issue
9903-A13	Bill. will submit a letter to EPA and State requesting that OU-10 be handled under RCRA authority.
9802-A14	Brian to follow up on the list of wells to be kept for future modeling.
9806-A44:	Review Tier 11 deliverable packages (rev. 9) for corrections and respond to Bill.
9811-M03	Bring MBTI materials to all meetings.
0003-A12	Terry will be copied on all correspondence henceforth for the AR.

Open Action Items

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0003-A07	Terry, Allison	Ongoing		Terry to write up the Site 2 cooperative effort as a success story. Complete. To be resubmitted to team. Terry sent email. Still needs work. Allison will help.
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